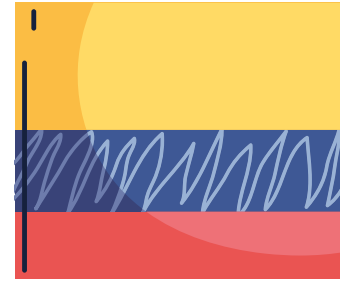




MY LIFE DURING A PANDEMIC



The new Covid-19 has changed our lives forever. We live in Colombia, a country in South America where the disease has spread in fast rates and has killed and affected millions of citizens. For us, it has been hard to not visit our families, our friends, or have contact with other people that live in our beautiful country. Even though, our lifestyles have been changed, positives have come from it. We use less transportation and resources. We try and help those in need, value life and value the small things around us. We have built a strong and powerful community that is not willing to give up and continue with the fight, even though light seems far.



EARTH OVERSHOOT DAY

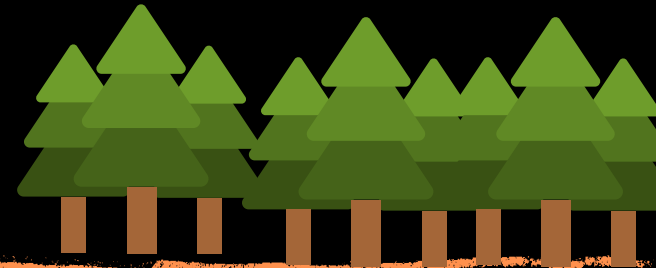
What is Earth overshoot day?

Date when humanity's demand on nature exceeds what earth can regenerate in that year.

1

How is it determined?

To determine the date of Earth Overshoot Day, Global Footprint Network calculates the number of days that Earth's biocapacity can provide for humanity's Ecological Footprint



I DIVED INTO DATA

#Movethedate

Q1:

By diving into data, we informed ourselves about the situations around the world. Additionally, by investigating, we became conscious about how our actions can cause an effect in the environment. Step by step we can make a change. Why not do it?

Q2:

To follow through and continue with the investigation our groups will set respective times in which we take notes about the environment and ways in which we can preserve it.

Pledge: We swear we are going to do 30 minutes of investigation each day



Song
lflores@cng.edu
Colegio Nueva Granada
Project Green Challenge
Greenest

Walking down 29th and park
I saw you dying on the grass
Only years we've been apart
You look dirtier
Saw you crying in the clouds
We did something to make you die
I saw you calling for a breath of air
And we did nothing, we did

Ain't nobody hurt you like I hurt you
But ain't nobody love you like I do
Promise that I will become better, world
If you're coming to save us soon

'Cause world you look dirtier, you do
My friends told me one day we will pull through
And then I'll change my lifestyle to endure
And I know you will be happier with us

Sat in the corner of the room,
Everything's reminding me of you
Reversing the big scar in you
And telling myself you are living, aren't you?
(Hey, yeah, hey, yeah, hey, yeah)

Oh, ain't nobody hurt you like I hurt you (hey, yeah, hey, yeah)
But ain't nobody need you like I do (hey, yeah, hey, yeah)
I know that there's others that deserve you, word (hey, yeah, hey, yeah)
But my darlin', I am still here for you

But I guess you look dirtier, you do
My friends told me one day we will pull through
And then I'll change my lifestyle to endure
And I know you will be happier with us

Hey, yeah, hey, yeah, hey, yeah
Hey, yeah, hey, yeah, hey, yeah
Hey, yeah, hey, yeah, hey, yeah
Hey, yeah, hey, yeah, hey, yeah

'Cause world you look dirtier, you do
I knew one day you'll fall showing the truth
And if it broke your heart, like humans do

Song

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Colegio Nueva Granada

Project Green Challenge

Greenest

Just know that I'll protect you now on

SONG: <https://youtu.be/QGIvzRxj0Xc>

BIOMIMICRY INSPIRATION

Greenest



Green Gang
@ism.gin
Colegio Nueva Granada

SOCIAL NETWORKING AIDS HOUSING SEARCH



"For hermit crabs, finding a shell is not an easy process. Unlike snails and mussels, hermit crabs cannot grow their own shell, and must therefore search periodically for empty snail shells to switch into as they grow. Smaller hermit crabs line up behind an initial shell finder, in descending size order, waiting for the shells to be vacated, while the initial finder stops searching and instead waits for a larger hermit crab to switch into the new shell. In this way, shells are efficiently passed from individual to individual."

REFLECTION

WHICH ASPECTS OF THE STRATEGY OR SYSTEM ARE MOST COMPELLING?

The way that animals have found a way to be more effective with their time and energy is amazing, since most humans have not. These crabs work together to sustain their species by providing for others while also benefiting from the same system.

HOW HAS YOUR PERSPECTIVE OF NATURE CHANGED?

I always knew that nature had a wonderful way of working, but now that I learned about biomimicry, nature feels even more complex and special. We take inspiration from nature into our own lives because nothing is stronger than the thing that sustains us and allows us to exist.

HOW CAN THESE SYSTEMS FROM BIOMIMICRY BE APPLIED TO YOUR OWN LIFE, CAMPUS OR COMMUNITY?

These hermit crabs can inspire a lot of students in my school to assist each other. If we adapt the system of helping each other to find the perfect "home" (could be help with homework, mental health and certain situations), we will all benefit.

Coral bleaching and ocean acidification

The ocean chemistry is changing, it is not only getting hotter, but more acidic (lower pH)

Corals are experiencing bleaching, as the microalgae that live inside them, are not being able to survive in such environments

The existence of a variety of organisms that coexist in different environments, leading to the creation of complex and sustainable ecosystems. Essentially it allows for easier adaptation and survival through genetic variation.

Did you know that while forests cover 30% of the planet's surface, and are home to 80% of all known species, 4-6 thousand rainforest species go extinct each year Due to deforestation

Deforestation is responsible for 24% of global green gas emissions

To this

From this

Less Biodiversity

1 million animals are at risk of extinction

HUMANS = NATURE

Let's forget the idea that we are superior to all other species, and better than nature itself. For a reason it has done everything in the most sustainable and effective way for 4.5 billion years.

EGO

ECO

biodiversity

nature

#letsadapt

Lets change our relationship with nature:
We either adapt to nature, or continue this
journey of self destruction.

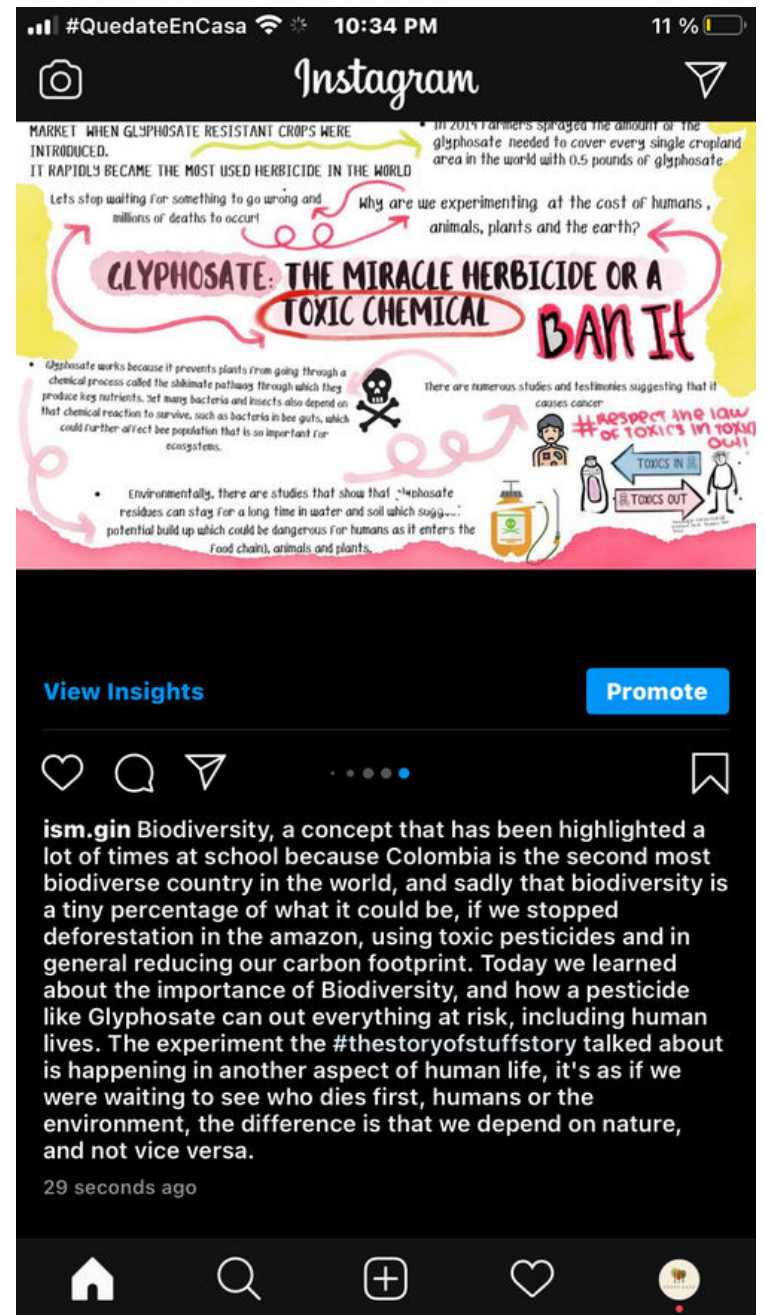
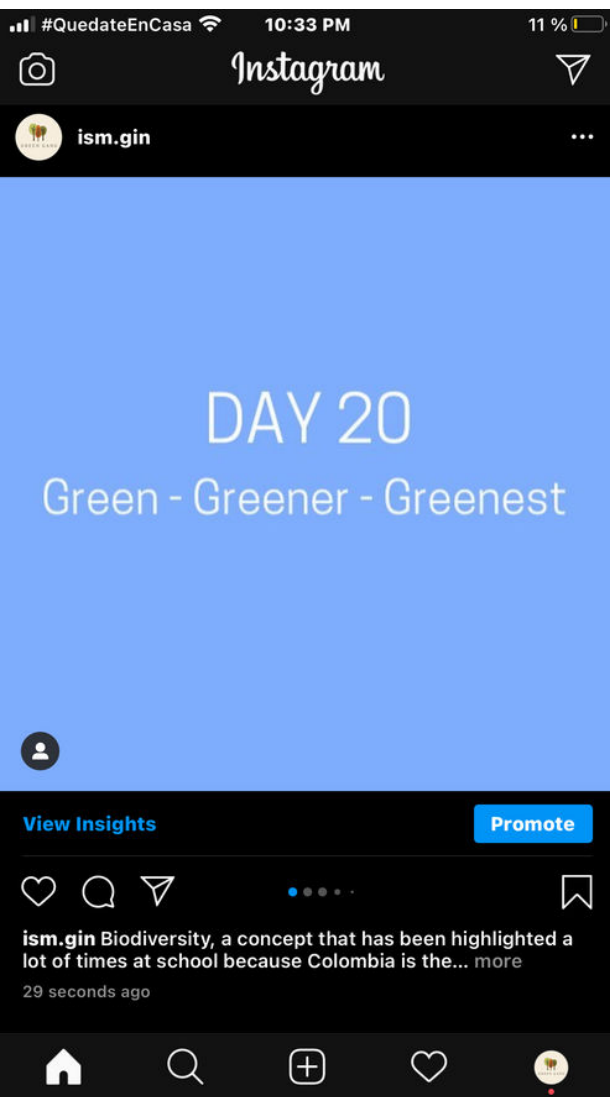
PEOPLE

PLANET

PROFIT

- Reef restoration: Taking naturally resistant corals to dead areas so they reproduce
- Resource planning and management
 - Eliminate clear cutting
 - replanting forests
- Transfer our goal from more to better and our linear/exponential economy to a circular one
- Tackling problems at an individual and industrial level

INSTAGRAM POSTS!



LA GUAJIRA, COLOMBIA

La Guajira is a department in Colombia. This department is one of Colombia's most impoverished locations. It is susceptible to chronic droughts and water is extremely scarce there. "Only 68.2 percent of the population had water connections, and just 35.1 percent had sewerage connections" Some blame the Cerrejon coal mines which drain the drinkable water from local rivers and groundwater and pollutes it.

The indigenous Wayúu tribe, of La Guajira, have to walk miles daily to collect water to survive and rely heavily on rainwater which increases the chance of water-borne diseases. Mariella from the Wayúu tribe says "It was beautiful here," "There were crops, flowers, animals. There was life." The tribe isn't able to grow crops, they have to instead buy food and water from the little money the men make from their jobs in nearby towns. Children fall ill from malnutrition or drinking water from playing in the river. Due to Covid-19, many have been told to stay home. This means they struggle to buy food or water.

The Wayúu tribe and many other Colombians need our help, this is what you can do: Donate directly to websites such as [wateraid.org](https://www.wateraid.org) and other non-profit organisations that will help. Do your research on ways you can change your lifestyle to help others.